



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plication of:

Jan Wielsma

Serial No.:

10/675,195

Filed:

September 30, 2003

For:

LOW-LOSS PRINTED CIRCUIT BOARD ANTENNA

STRUCTURE AND METHOD OF MANUFACTURE THEREOF

Group No.:

2828

Examiner:

James Vannucci

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as ope addressed to: Commissioner for Patents, Alexandria, VA 22313, on

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, and in accordance with the provisions of 37 C.F.R. §§1.97 and 1.98 and §609 of the Manual of Patent Examining Procedure, Applicant hereby makes an additional disclosure of the patents, publications and other information listed below and on the accompanying form PTO-1449, which references are considered to be potentially material to the patentability of the invention disclosed in the above-referenced application. Copies of the listed references are submitted herewith. Disclosure has been filed previously on September 30, 2003 and June 15, 2004.

U.S. Patent No. <u>Inventor</u> <u>Date</u>

6,204,814 B1 Rothe March 20, 2001

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above patents and to question the relevance and materiality of the patents listed herein, in whole, in part or in combination, subsequent to filing this Information Disclosure Statement.

A check in the amount of \$ 180.00 is enclosed in payment of the filing fee for this communication. However, the Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 08-2395.

Respectfully submitted,

HITT GAINES, P.C.

Charles W. Gaines

Registration No. 36,804

Date: 4/18/05

P.O. Box 832570 Richardson, Texas 75083 (972) 480-8800

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Supplicate for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known		
Application Number	10/675,195	
Filing Date	September 30, 2003	
First Named Inventor	Jan Wielsma	_
Art Unit	2828	
Examiner Name	James Vannucci	
Attorney Docket Number	WIELSMA 3	

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,204,814 B1	03/20/2001	Rothe	
		US-			
		US-	-		
		US-			
	-	US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ Number ⁴ Kind Code ⁵ (if kno	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ŭ T ⁶
<u> </u>						
						$oxed{oxed}$

Examiner	Date	
Signature	Considered	
	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.